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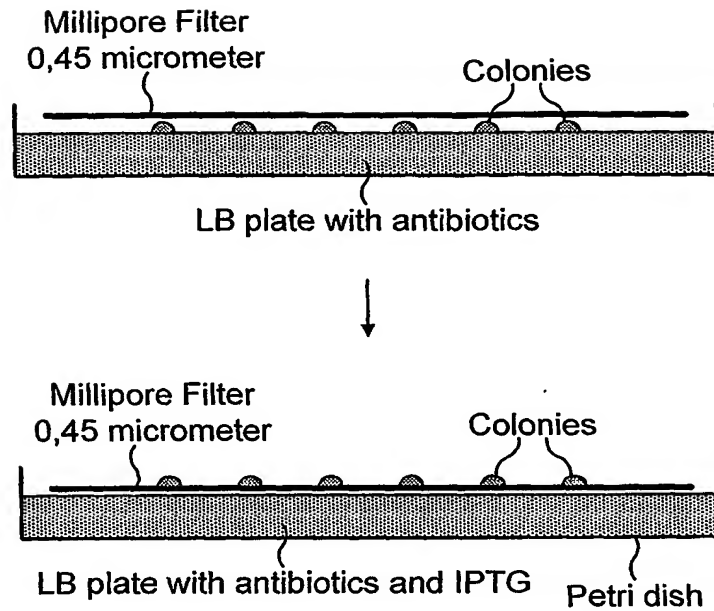


FIG. 1

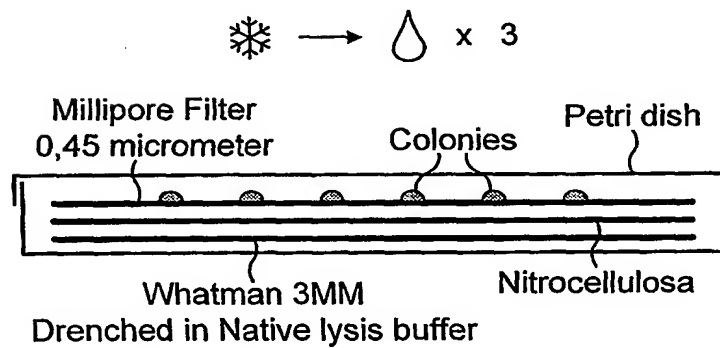


FIG. 2

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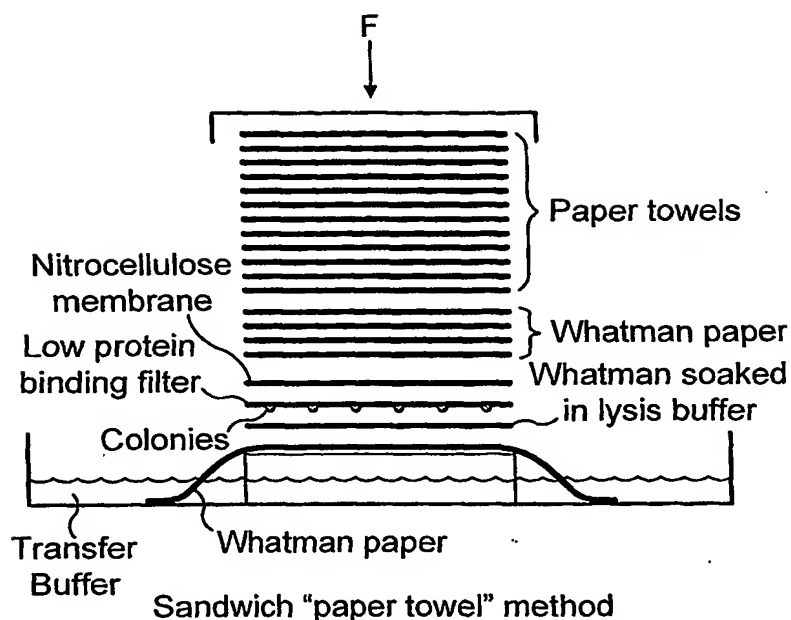


FIG. 3A

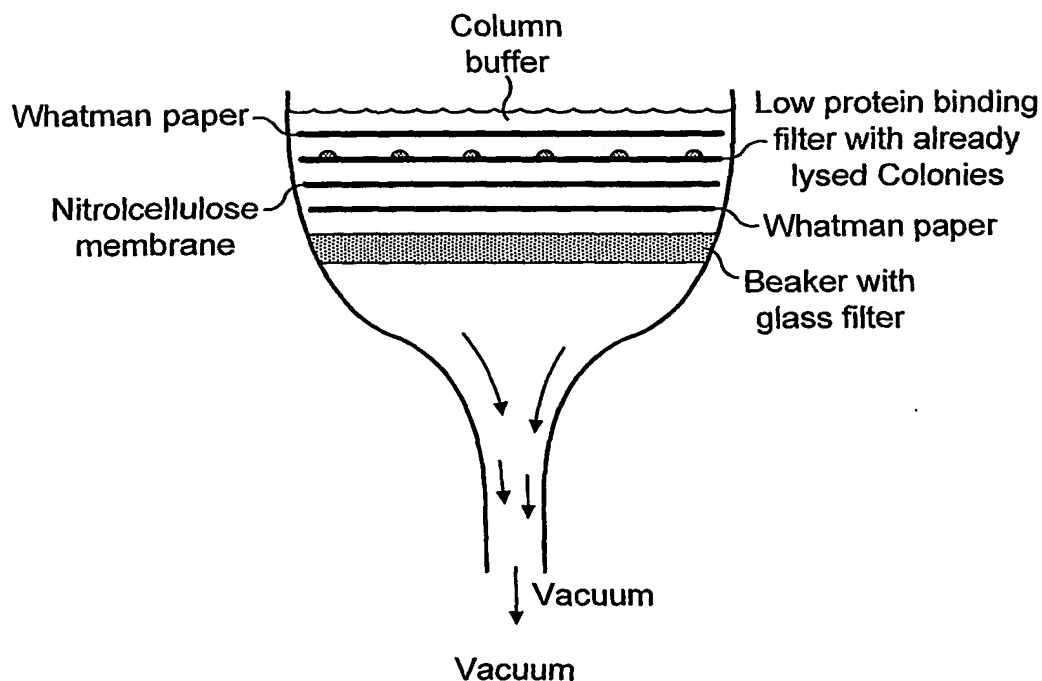


FIG. 3B

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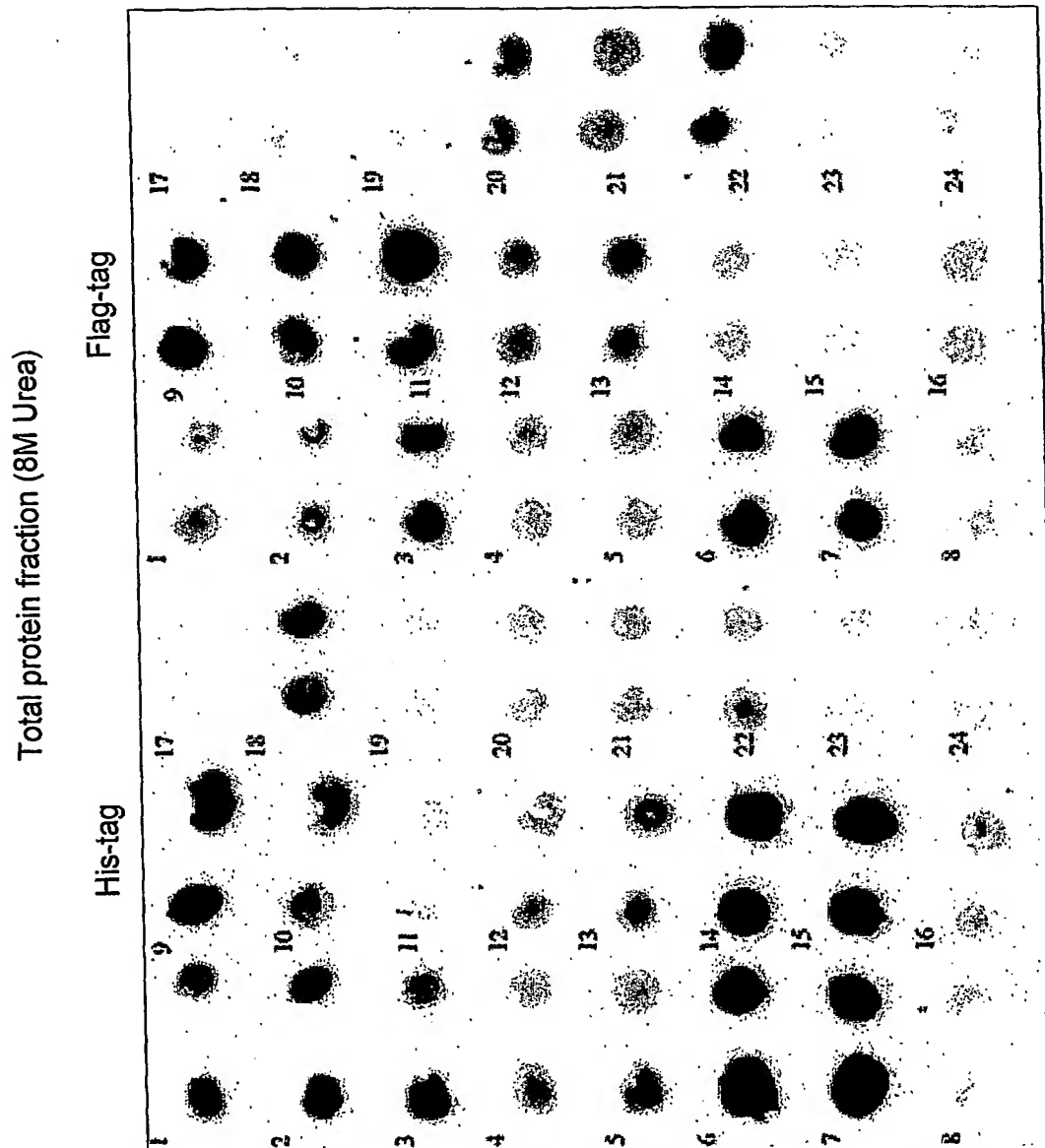


FIG. 4a

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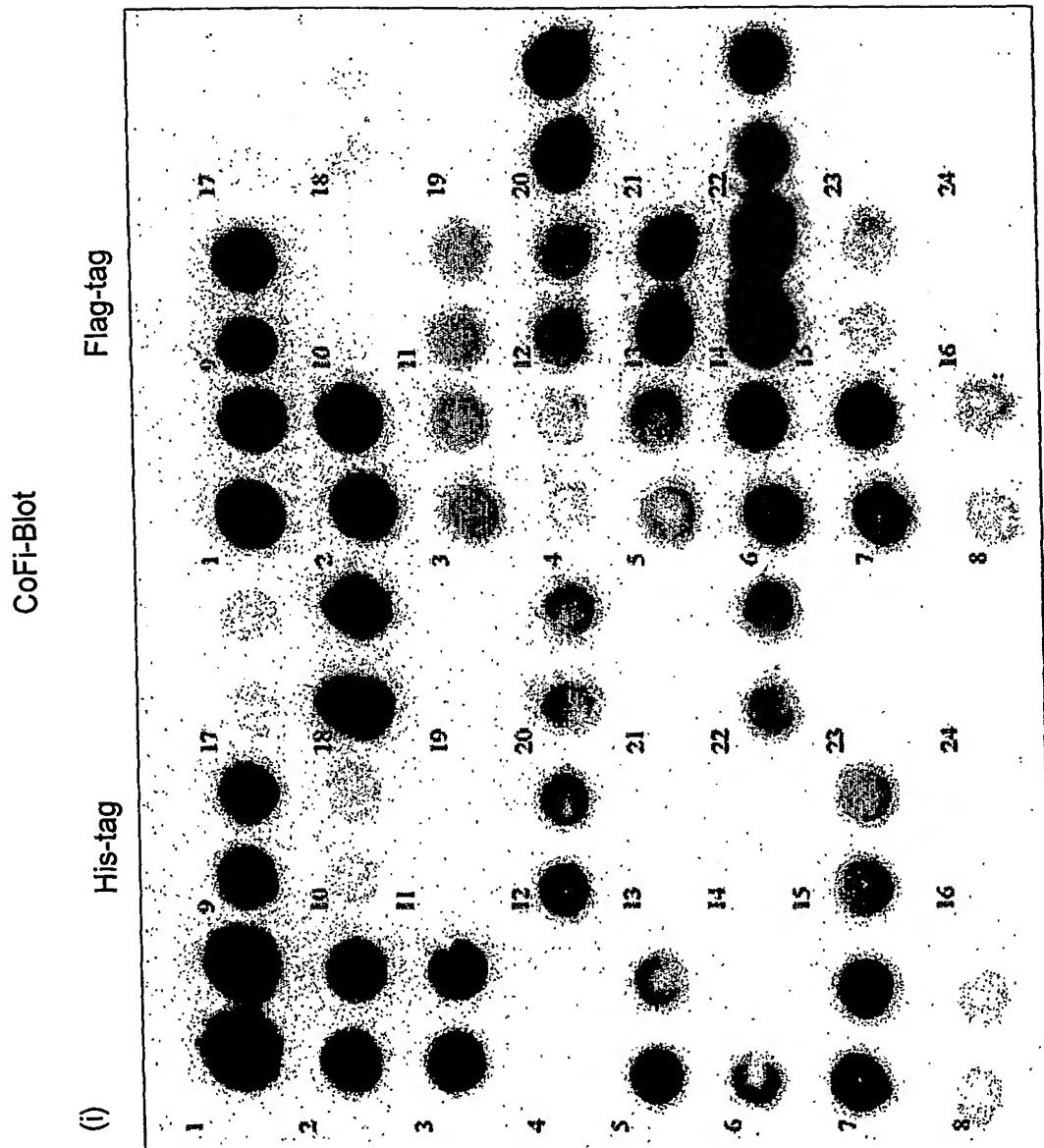


FIG. 4b

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(ii)

CoFi-Blot							
His				Flag			
A	High	High	Low	High	High	High	No
B	High	Low	High	High	No	No	No
C	High	No	No	Medium	Medium	No	No
D	No	Medium	Medium	Low	Medium	High	High
E	Medium	No	No	Medium	High	No	No
F	Low	No	Medium	High	High	High	High
G	High	Medium	No	High	Low	No	No
H	Low	No	No	Low	No	No	No

False Positive or Negative
Predicted as soluble but in the most distant category
Predicted as soluble but in a neighbouring category
Correctly predicted in the right category

FIG. 4b CONT'D

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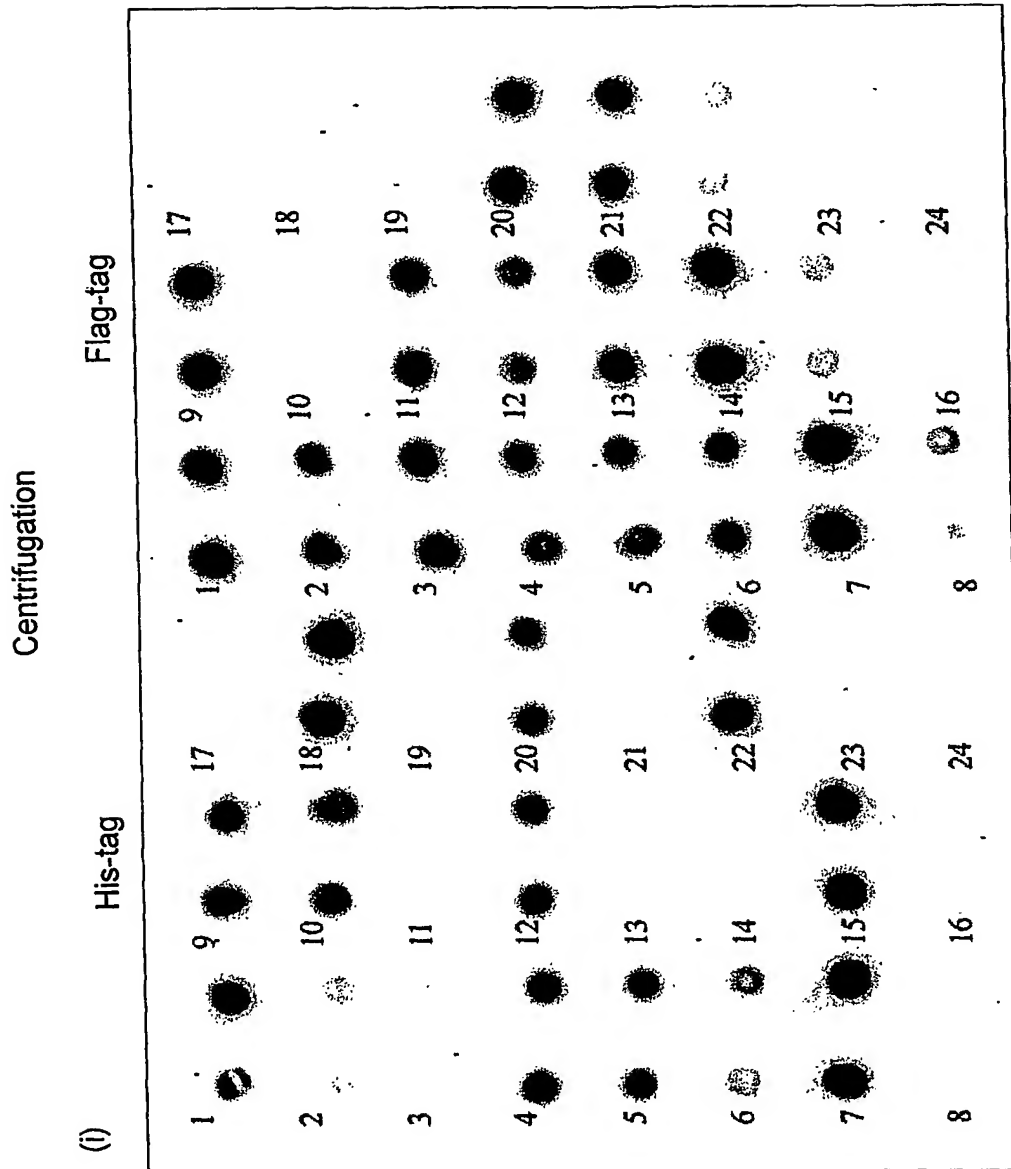


FIG. 4c

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(ii)

	Centrifugation						
	His			Flag			
A	High	High	No	High	High	No	No
B	Low	Medium	High	Medium	No	No	No
C	Low	No	No	Medium	Medium	No	No
D	Medium	Medium	Medium	Medium	Low	High	High
E	Medium	No	No	Medium	High	High	High
F	Low	No	High	Medium	High	Low	Low
G	High	High	No	High	Low	No	No
H	No	No	No	Low	No	No	No

FIG. 4b CONT'D

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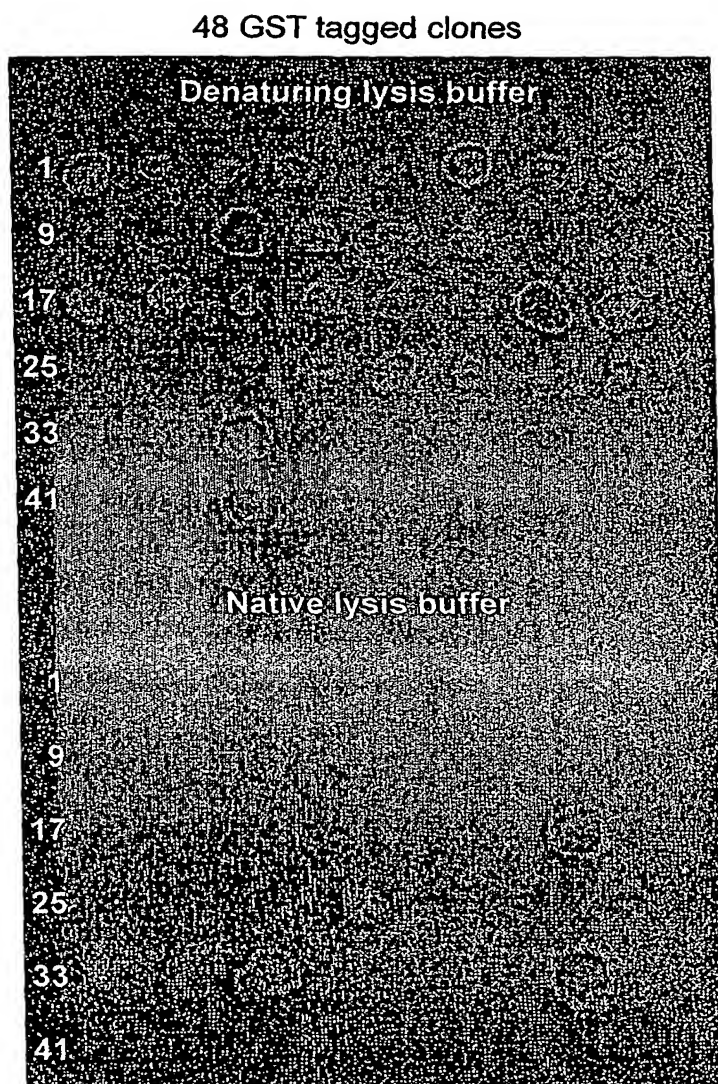


FIG. 5

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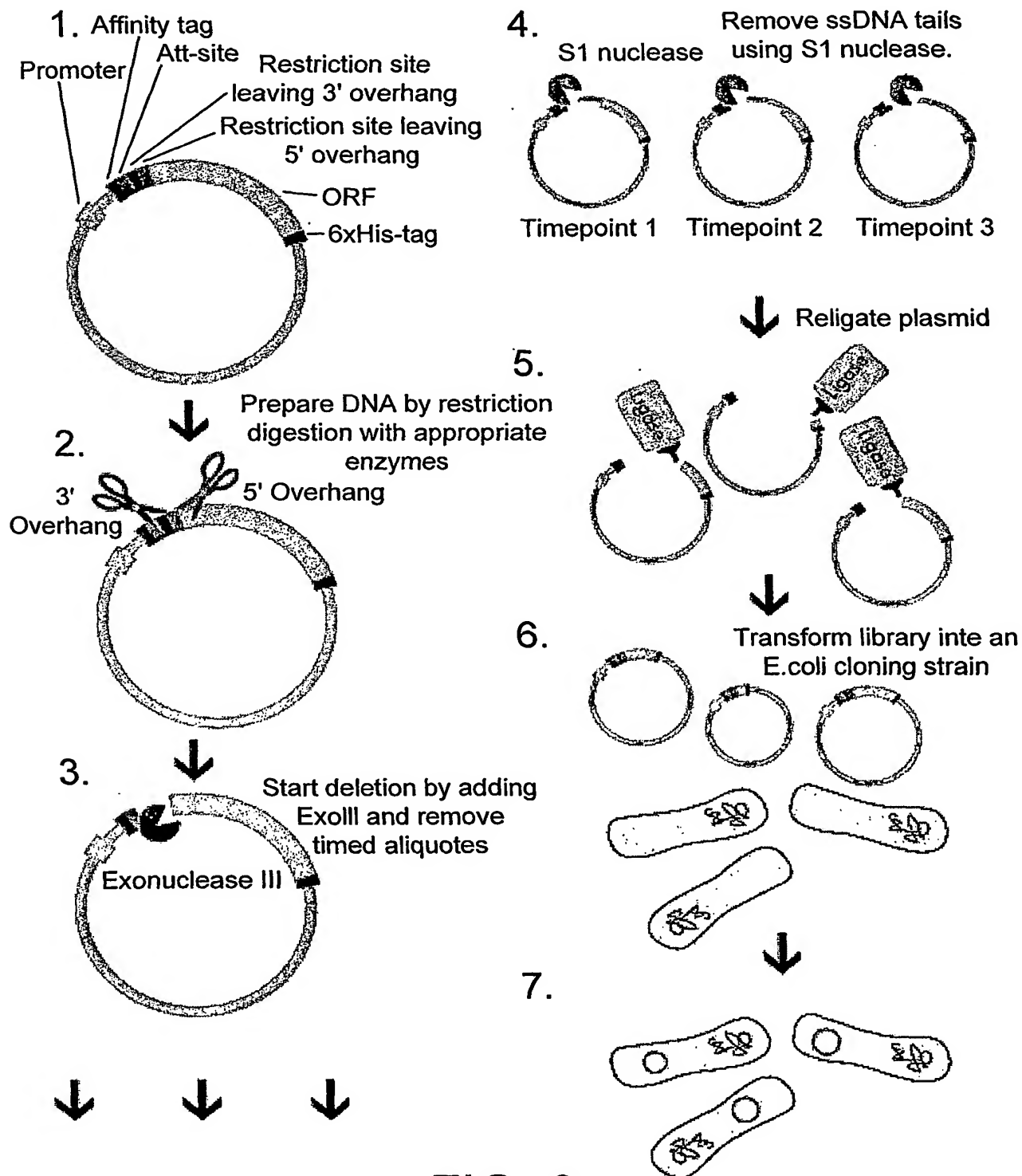
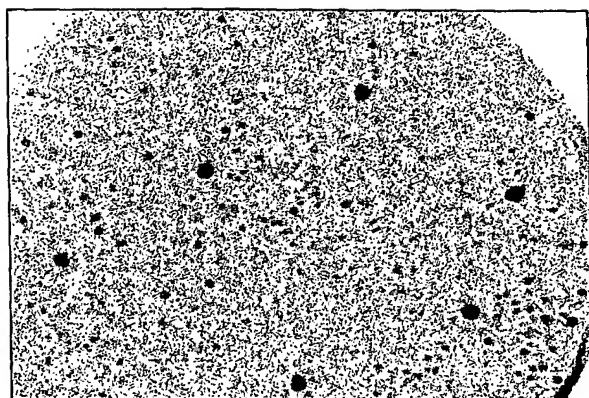
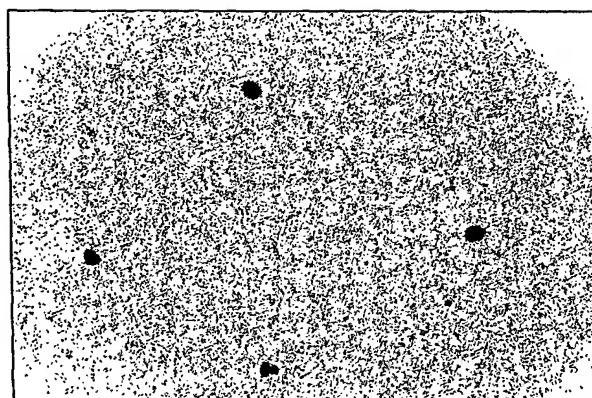


FIG. 6

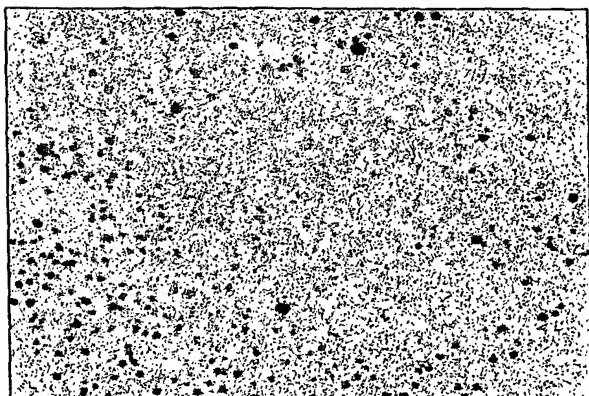
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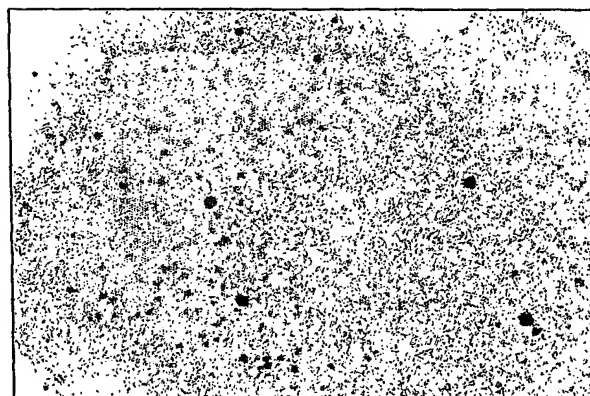
RORA 5-8 minutes
(~100-190 aa:s)



RORA 20-24 minutes
(~450-560 aa:s)



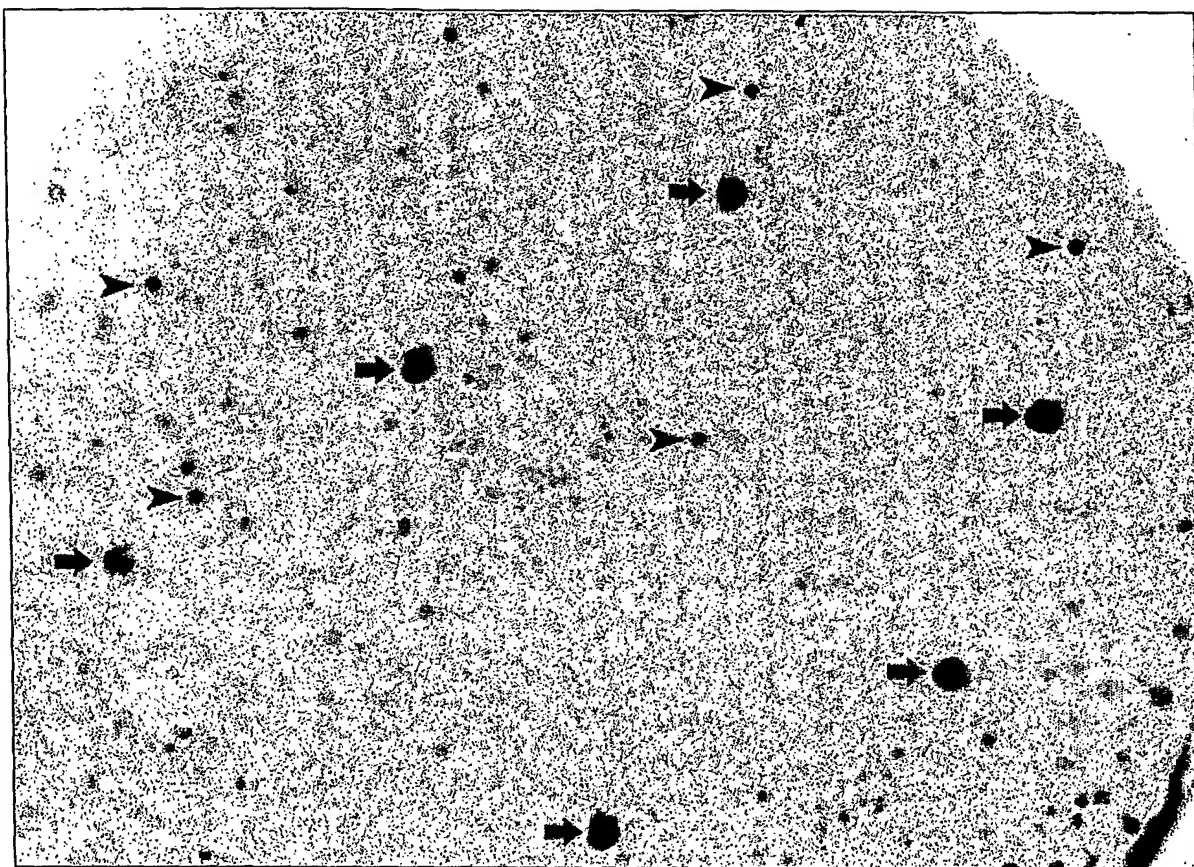
SOCS-2 1-4 minutes
(~0-90 aa:s)



SOCS-2 9-12 minutes
(~210-300 aa:s)

FIG. 7a

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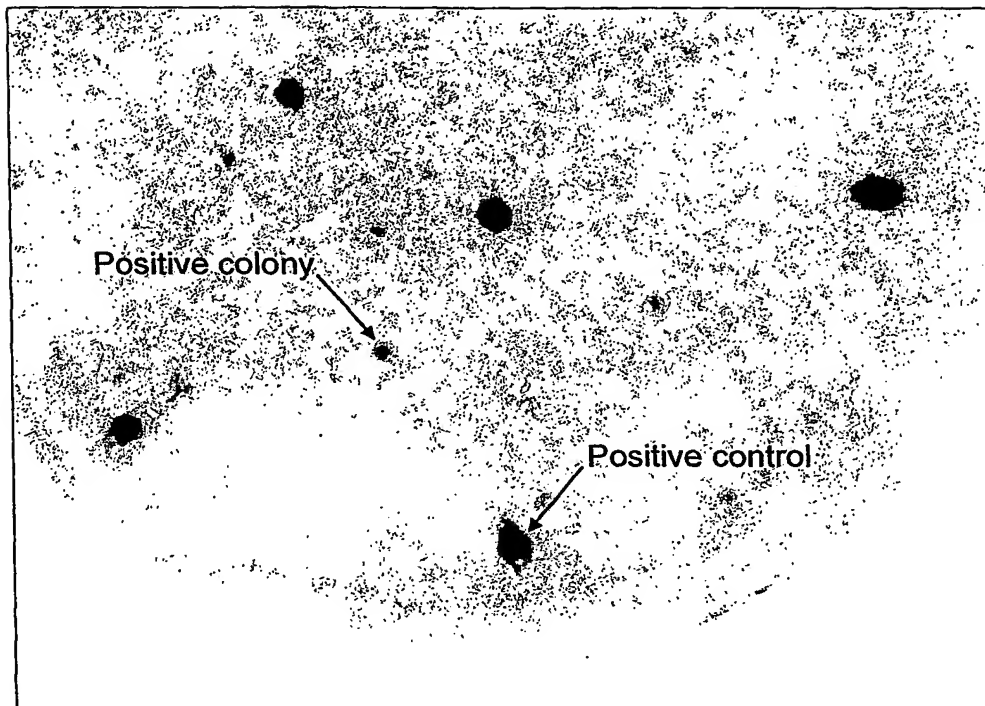


Colony screen of a RORa library. The positive controls (➡) are added to the plate with the library to facilitate orientation. ➤ Indicates examples of colonies judged to produce soluble protein.

FIG. 7b

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Colony FiDo with reference



5:2500 Colonies

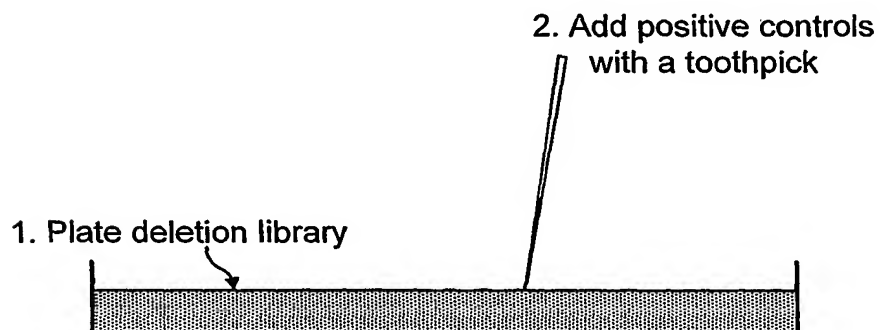


FIG. 8

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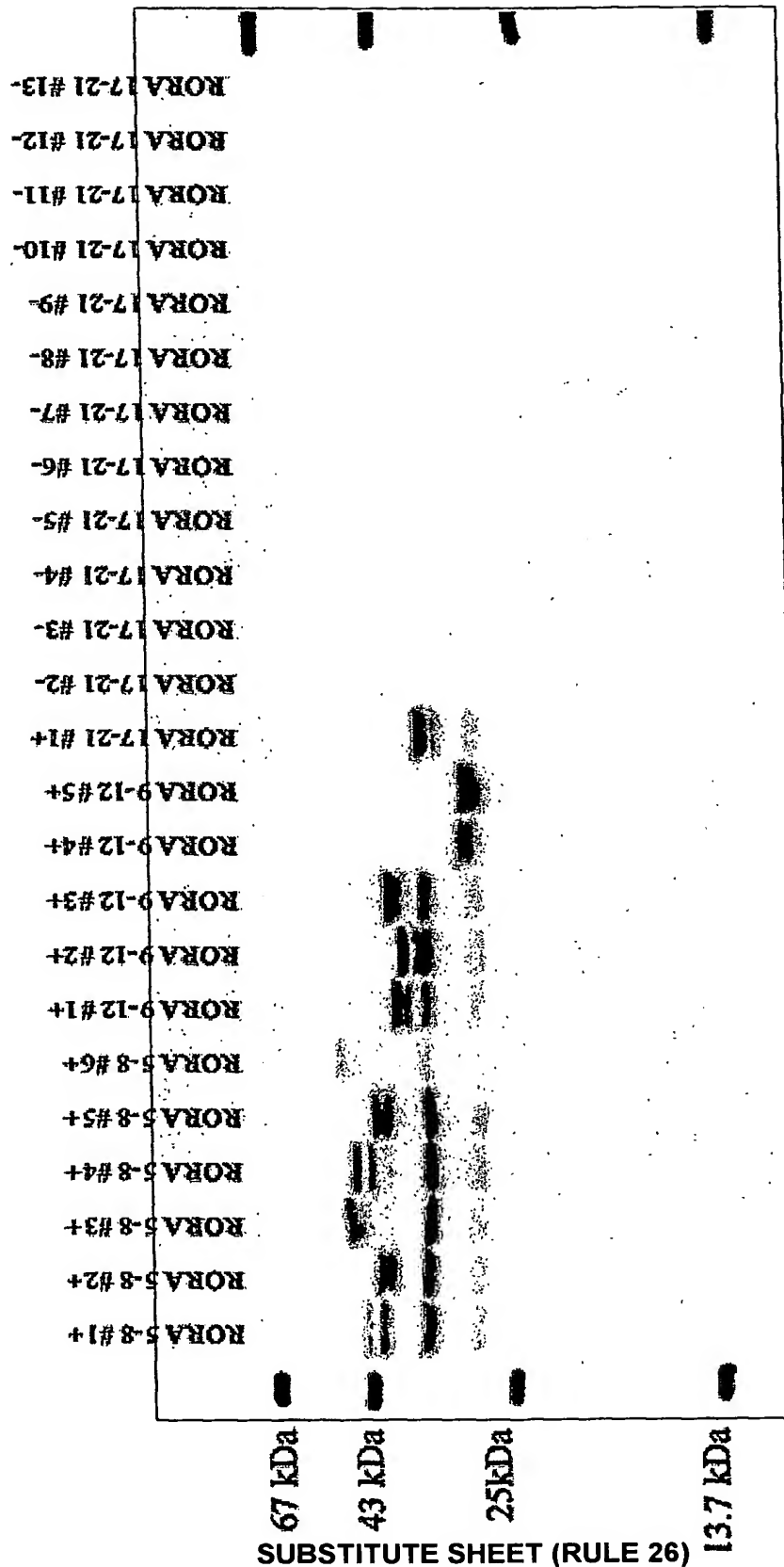


FIG. 9

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SOCS-2

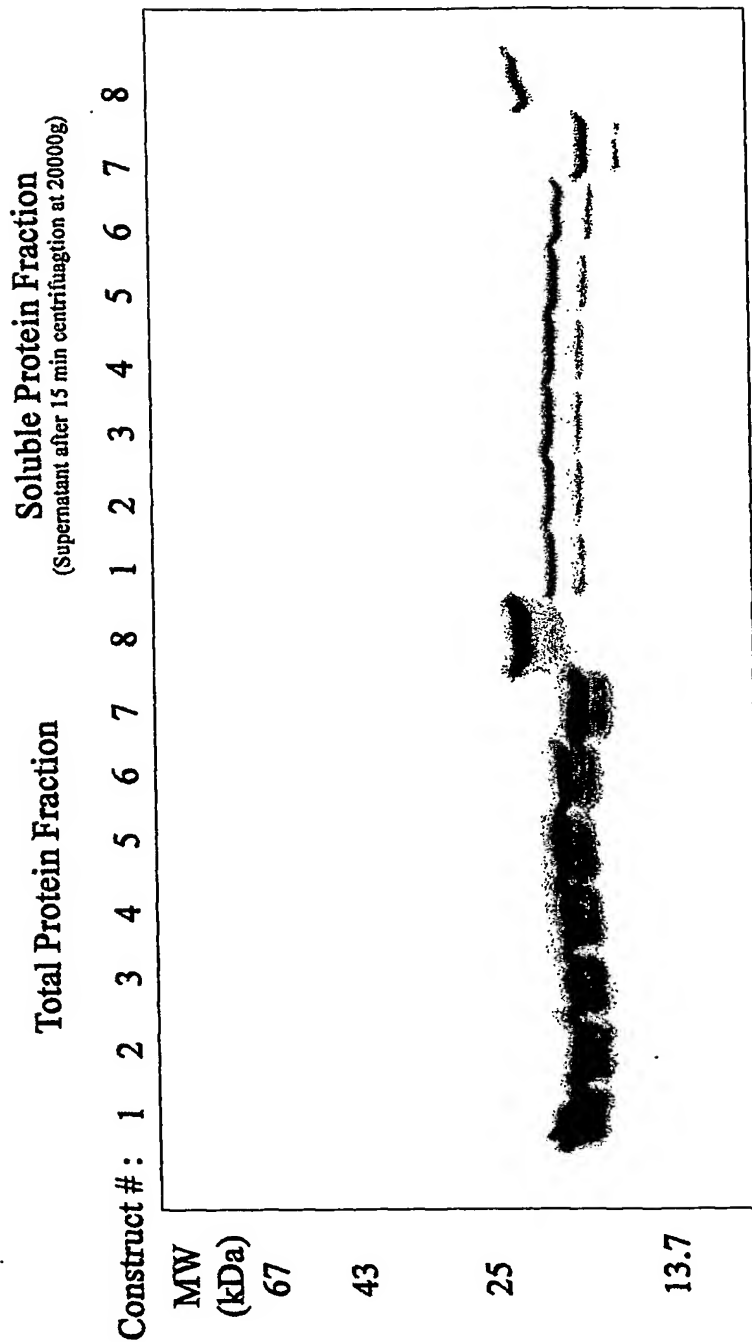


FIG. 10

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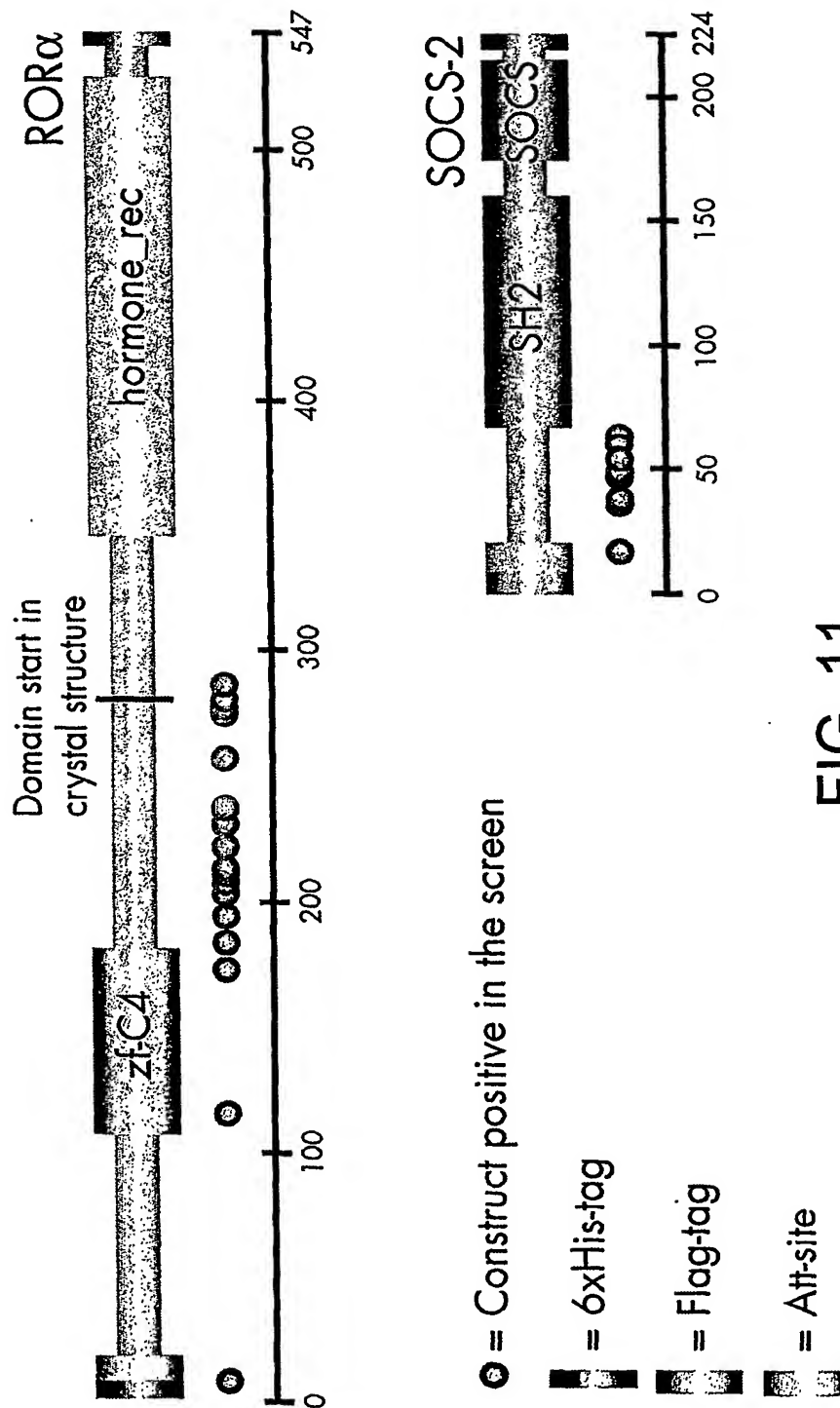


FIG. 11

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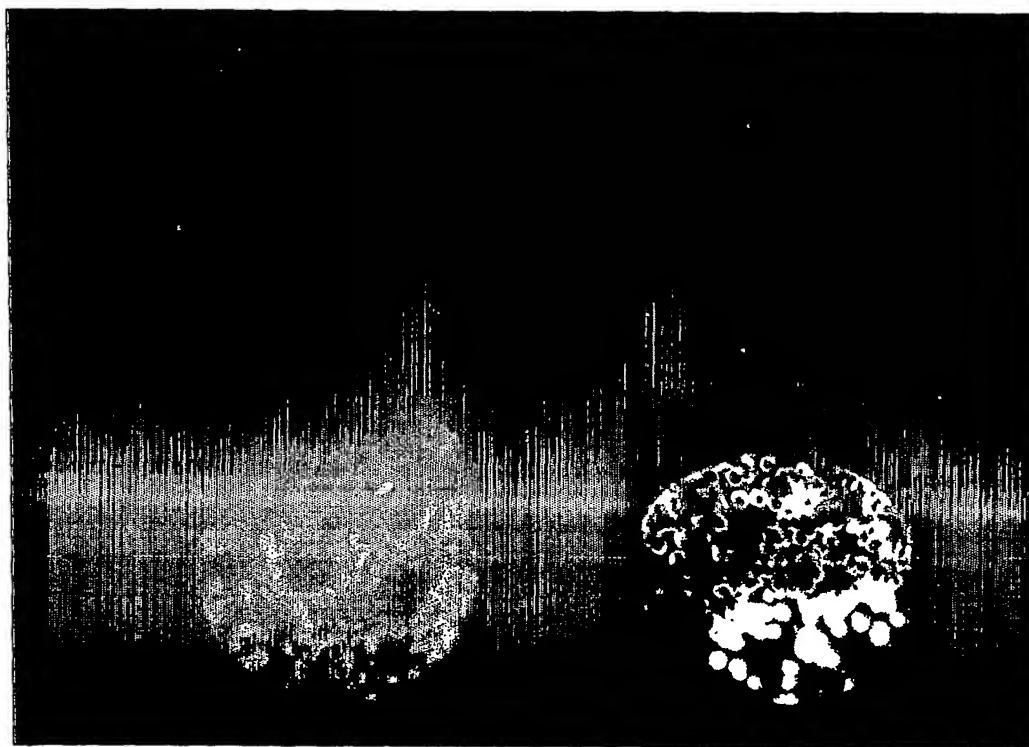


FIG. 12

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FIG. 13a

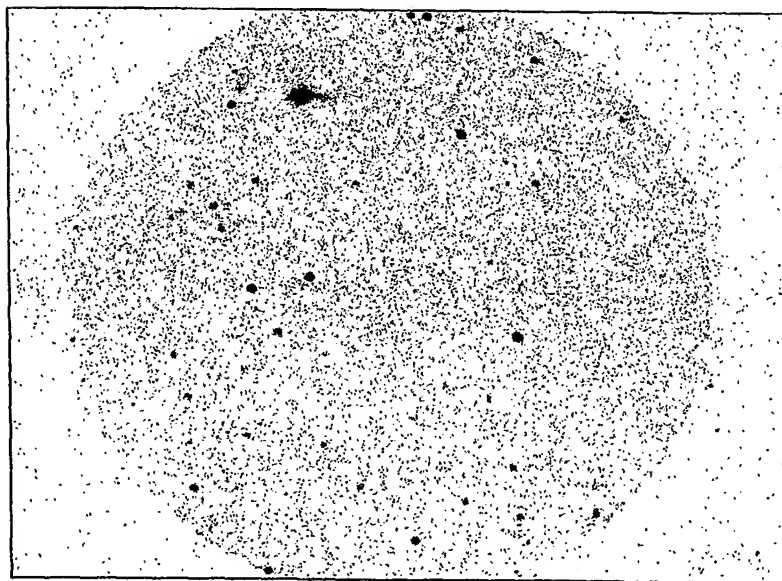


FIG. 13b

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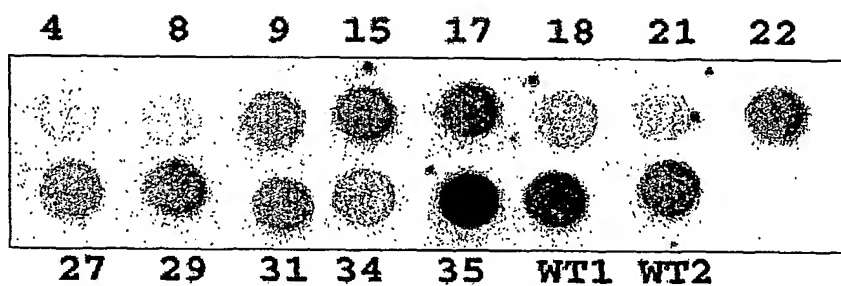


FIG. 14a

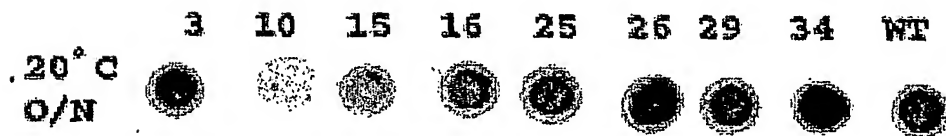


FIG. 14b